

STN  
USPAT

(FILE 'HOME' ENTERED AT 17:44:16 ON 10 FEB 2000)

FILE 'USPATFULL' ENTERED AT 17:44:21 ON 10 FEB 2000  
L1 3184 S (GATE# OR PAD#) (8A) OXIDE# (8A) (DOP? OR BPSG OR PSG OR BSG OR  
P  
L2 1141 S (GATE# OR PAD#) (8A) OXIDE# (8A) (PHOSPHO? OR BORO?)  
L3 3742 S L1 OR L2  
L4 1628 S L3(P) (ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR PATTERN?)  
L5 312 S L4(P) (PLASMA? OR SPUTTER? OR CORONA? OR RIE OR  
REACTIVE? (3A) I  
L6 67 S L5(P) (SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR WSI# OR  
C  
L7 166 S L5(P) POLYSI?  
L8 186 S L6 OR L7  
L9 1 S L5(P) (C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR CHF3  
O  
L10 0 S L5(P) (FREON? OR FLON# OR FLUOROCARBON# OR  
FLUOROHYDROCARBON#  
L11 6 S L5(P) (FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR  
TETRAFLUORI  
L12 0 S L6(P) (NONAFLUORIDE# OR DECAFLUORIDE# OR PERFLUOROMETHANE#  
OR  
L13 0 S L6(P) (PERFLUOROHEXANE# OR PERFLUOROHEPTANE# OR  
PERFLUOROOCTAN  
L14 1 S L6(P) (TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR  
DIFLUOROMET  
L15 7 S L9 OR L11 OR L14  
L16 3 S L8(P)L15  
L17 4 S L15 NOT L16  
L18 183 S L8 NOT L15  
SAVE GATEL18/A L18

STN & USPAT, Japio, Cas

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REACTIVE? (3A) I  
L6 67 S L5(P) (SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR WSI# OR  
C  
L7 166 S L5(P) POLYSI?  
L8 186 S L6 OR L7  
L9 1 S L5(P) (C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR CHF3  
O  
L10 0 S L5(P) (FREON? OR FLON# OR FLUOROCARBON# OR  
FLUOROHYDROCARBON#  
L11 6 S L5(P) (FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR  
TETRAFLUORI  
L12 0 S L6(P) (NONAFLUORIDE# OR DECAFLUORIDE# OR PERFLUOROMETHANE#  
OR  
L13 0 S L6(P) (PERFLUOROHXANE# OR PERFLUOROHEPTANE# OR  
PERFLUOROOCTAN  
L14 1 S L6(P) (TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR  
DIFLUOROMET  
L15 7 S L9 OR L11 OR L14  
L16 3 S L8(P)L15  
L17 4 S L15 NOT L16  
L18 183 S L8 NOT L15  
SAVE GATEL18/A L18  
L19 7 S L16 OR L15  
SAVE GATEL19/A L19

FILE 'JAPIO' ENTERED AT 18:01:34 ON 10 FEB 2000  
ACTIVATE GATEL18/A

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L20 QUE (GATE# OR PAD#) (8A) OXIDE# (8A) (DOP? OR BPSG OR PSG OR BSG  
O  
L21 QUE (GATE# OR PAD#) (8A) OXIDE# (8A) (PHOSPHO? OR BORO?)  
L22 QUE L20 OR L21  
L23 QUE L22(P) (ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR  
PATTER  
L24 QUE L23(P) (PLASMA? OR SPUTTER? OR CORONA? OR RIE OR  
REACTIVE? (1  
L25 QUE L24(P) (SILLICID? OR POLYCID? OR SILICID? OR MOSI# OR  
WSI#  
L26 QUE L24(P) POLYSI?  
L27 QUE L25 OR L26  
L28 QUE L24(P) (C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR  
CH  
L29 QUE L24(P) (FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR  
TETRAFL  
L30 QUE L25(P) (TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR  
DIFLUOR  
L31 QUE L28 OR L29 OR L30

L32                   QUE L27 NOT L31  
-----  
ACTIVATE GATEL19/A  
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L33                   QUE (GATE# OR PAD#) (8A) OXIDE# (8A) (DOP? OR BPSG OR PSG OR BSG  
O  
L34                   QUE (GATE# OR PAD#) (8A) OXIDE# (8A) (PHOSPHO? OR BORO?)  
L35                   QUE L33 OR L34  
L36                   QUE L35(P) (ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR  
PATTER  
L37                   QUE L36(P) (PLASMA? OR SPUTTER? OR CORONA? OR RIE OR  
REACTIVE?(  
L38                   QUE L37(P) (SILVICID? OR POLYCID? OR SILICID? OR MOSI# OR  
WSI#  
L39                   QUE L37(P) POLYSI?  
L40                   QUE L38 OR L39  
L41                   QUE L37(P) (C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR  
CH  
L42                   QUE L37(P) (FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR  
TETRAFL  
L43                   QUE L38(P) (TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR  
DIFLUOR  
L44                   QUE L41 OR L42 OR L43  
L45                   QUE L40(P)L44  
L46                   QUE L45 OR L44  
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L47                   15 S L32  
L48                   7 S L46

FILE 'CA' ENTERED AT 18:04:19 ON 10 FEB 2000  
ACTIVATE GATEL18/A

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L49                   QUE (GATE# OR PAD#) (8A) OXIDE# (8A) (DOP? OR BPSG OR PSG OR BSG  
O  
L50                   QUE (GATE# OR PAD#) (8A) OXIDE# (8A) (PHOSPHO? OR BORO?)  
L51                   QUE L49 OR L50  
L52                   QUE L51(P) (ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR  
PATTER  
L53                   QUE L52(P) (PLASMA? OR SPUTTER? OR CORONA? OR RIE OR  
REACTIVE?(  
L54                   QUE L53(P) (SILVICID? OR POLYCID? OR SILICID? OR MOSI# OR  
WSI#  
L55                   QUE L53(P) POLYSI?  
L56                   QUE L54 OR L55  
L57                   QUE L53(P) (C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR  
CH  
L58                   QUE L53(P) (FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR  
TETRAFL  
L59                   QUE L54(P) (TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR  
DIFLUOR  
L60                   QUE L57 OR L58 OR L59  
L61                   QUE L56 NOT L60  
-----  
ACTIVATE GATEL19/A  
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L62                   QUE (GATE# OR PAD#) (8A) OXIDE# (8A) (DOP? OR BPSG OR PSG OR BSG  
O  
L63                   QUE (GATE# OR PAD#) (8A) OXIDE# (8A) (PHOSPHO? OR BORO?)  
L64                   QUE L62 OR L63  
L65                   QUE L64(P) (ETCH? OR PREETCH? OR POSTETCH? OR PATERN? OR  
PATTER  
L66                   QUE L65(P) (PLASMA? OR SPUTTER? OR CORONA? OR RIE OR  
REACTIVE?(  
L67                   QUE L66(P) (SILVICID? OR POLYCID? OR SILICID? OR MOSI# OR  
WSI#

L68                   QUE L66(P) POLYSI?  
L69                   L67 OR L68  
L70                   QUE L66(P)(C2F6 OR CF4 OR C3F8 OR C4F10 OR C2F8 OR CH2F2 OR  
CH  
L71                   QUE L66(P)(FLUORIDE# OR DIFLUORIDE# OR TRIFLUORIDE# OR  
TETRAFL  
L72                   QUE L67(P)(TETRAFLUOROMETHANE# OR TRIFLUOROMETHANE# OR  
DIFLUOR  
L73                   QUE L70 OR L71 OR L72  
L74                   QUE L69(P)L73  
L75                   QUE L74 OR L73  
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L76                   9 S L61  
L77                   2 S L75